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(54) Title: BARRIER COATING COMPOSITION CONTAINING A LIQUID CRYSTALLINE POLYMER AS WELL AS A DEVICE CONTAINING THIS BARRIER COATING COMPOSITION

(57) Abstract: The present invention relates to a barrier coating composition comprising a liquid crystalline polymer, which is characterized in that the liquid crystalline polymer is formed in that a polymerizable liquid crystalline mixture comprising one or more polymerizable mesogenic compounds is first applied onto a substrate and polymerized afterwards, a method of its preparation, its use as well as to devices, preferably displays, food and medical packagings each having at least one barrier coating layer comprising a barrier coating composition of the present invention.

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